

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/21/2014

KMS
mmB

Instrument Serial Number: 010541

As of 21-Aug-14

Start Date	End Date	Agency Name
19-Aug-14		Tazewell County Sheriff's Office
12-Aug-14	19-Aug-14	DFS Central Lab
06-Mar-14	12-Aug-14	Arlington County PD
27-Feb-13	06-Mar-14	DFS Central Lab
21-Oct-08	27-Feb-13	Scott County Sheriff's Office
16-Jun-08	21-Oct-08	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

AMS
mmB

Instrument Serial Number 010541 Worksheet Start Date 8/19/2014
Location Tazewell County
Address 104 Court St., Tazewell, VA 24651
DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 693 Reference Barometer (mm HG) 696
Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.274	0.265	0.282	0.275	0.275	0.275
Precision		sample min	sample max			
0		0.275	0.275			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.091	0.088	0.094	0.090	0.090	0.091
Precision		sample min	sample max			
0.001		0.090	0.091			

Dry gas standard Lot No. (with tank no.) AG419702-38

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

75
75
2 pads

Notes:

Instrument Serial Number

010541

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath A. Starn

Date

8/21/14

Issuing Analyst

Michelle Buller
TLN

Date

8/21/14

Handwritten initials and signature
ms

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010541 Test Number: 702

Test Date: 08/19/2014 Test Time: 12:21 EDT

Dry Gas Target: 0.274

Lot Number: AG334603-06 Exp Date: 12/12/2015

Tank Pressure: 115 psi Barometric Pressure: 693 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:21
CHK	0.275	12:22
BLK	0.000	12:24
CHK	0.275	12:25
BLK	0.000	12:26
CHK	0.275	12:27

Test Status: *Success*

Calibration CRC: CC7D2102

1113
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010541 Test Number: 703

Test Date: 08/19/2014 Test Time: 12:30 EDT

Dry Gas Target: 0.091

Lot Number: AG419702-38 Exp Date: 07/16/2016

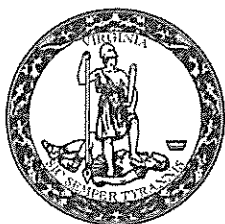
Tank Pressure: 1115 psi Barometric Pressure: 693 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:30
CHK	0.090	12:31
BLK	0.000	12:33
CHK	0.090	12:33
BLK	0.000	12:35
CHK	0.091	12:35

Test Status: *Success*

Calibration CRC: CC7D2102




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

HHS
mms

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/19/2014
TEST EQUIPMENT NUMBER 010541		

RESULTS: TIME SAMPLE TAKEN 12:43 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 21 Aug 2014 at 09:31

THS
mmB

Test Results

Instrument Serial Number 010541

Test # 000704 Subject Test

Test Location 1 Department of
Test Date 19 Aug 2014

Test Location 2 Forensic Science
Test Time 12:37
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 19 Aug 2014 End Time 12:44

Result Time 12:43

Result Date 19 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:37

Data Type BLK

Sample Value 0.000

Sample Time 12:38

Data Type CHK

Sample Value 0.090

Sample Time 12:39

Data Type BLK

Sample Value 0.000

Sample Time 12:40

Data Type SUBJ

Sample Value 0.000

Sample Time 12:41

Data Type BLK

Sample Value 0.000

Sample Time 12:42

Data Type SUBJ

Sample Value 0.000

Sample Time 12:43

Data Type BLK

Sample Value 0.000

Sample Time 12:44

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG419702-38

Standard Expiration Date 07/16/2016

Tank Pressure 1115

Barometric Pressure 693 mmHg

Blow Sample Number 1 Blow Duration 3.40 sec

Blow Volume 1668 cc End-of-Blow Time 12:41

Blow Sample Number 2 Blow Duration 3.71 sec

Blow Volume 1744 cc End-of-Blow Time 12:43

Tamper Evident Stamp 0d87e94d

Test Status Code 0

Test Status Success